

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method, comprising:
receiving computing platform service information associated with a plurality of services
~~at least one service~~ offered by ~~at least a subset of~~ a plurality of service points;
storing at least a portion of the computing platform service information; and
periodically transmitting, without solicitation or confirmation, some of a part of the at
~~least a portion of~~ the computing platform service information to at least one potential
subscriber to the plurality of services ~~at least one service~~.
2. (Currently Amended) The method of claim 1, further comprising:
determining that ~~the~~ at least one service included in the plurality of services offered by
~~one of the plurality of service points~~ is no longer available.
3. (Currently Amended) The method of claim 2, wherein determining that the at least one
service ~~offered by one of the plurality of service points~~ is no longer available further
comprises:
determining that the at least one service does not respond to a polling query.
4. (Currently Amended) The method of claim 2, wherein determining that the at least one
service ~~offered by one of the plurality of service points~~ is no longer available further
comprises:
determining that the at least one service does not respond within a selected timeout
period.
5. (Original) The method of claim 1, further comprising:

discovering that a new service offered by one of the plurality of service points is currently available.

6. (Original) The method of claim 5, further comprising:
providing a direction to the new service.

7. (Original) The method of claim 1, further comprising:
discovering that a new service offered by an additional service point not included in the plurality of service points is currently available

8. (Currently Amended) The method of claim 1, wherein the plurality of services comprise at least two of ~~at least one service includes a wireless service selected from:~~ a network connection service, a printer service, a display service, a storage service, an inventory service, a game service, an interactive customer service, a query service, ~~a communication service, and~~ or an advertising service.

9. (Original) The method of claim 1, wherein periodically transmitting occurs at a single physical location.

10. (Original) The method of claim 1, wherein the plurality of service points are located in a range area.

11. (Original) The method of claim 10, further comprising:
monitoring the range area to detect a plurality of broadcasting service points.

12. (Original) The method of claim 10, further comprising:
monitoring the range area to detect at least one wireless service broker.

13. (Currently Amended) The method of claim 10, wherein the range area comprises a first range area, further comprising:

receiving computing platform service information associated with at least one service offered by at least a subset of a plurality of service points located in a second ~~another~~ range area from a single wireless service broker.

14. (Currently Amended) The method of claim 1, further comprising:

receiving at least some of the computing platform service information ~~associated with at least one service offered by at least a subset of a plurality of service points from at least one~~ from a wireless service broker.

15. (Original) The method of claim 1, wherein the computing platform service information includes an extensible markup language device description.

16. (Currently Amended) The method of claim 1, wherein ~~said some the part of the at least a portion~~ of the computing platform service information includes sufficient information to access at least one of the plurality of services ~~the service~~ directly.

17. (Currently Amended) The method of claim 1, wherein at least one of the plurality of services ~~service~~ is offered by a Universal Plug and Play (UPnP) node.

18. (Canceled)

19. (Currently Amended) The method of claim 1, wherein the computing platform service information comprises at least one attribute associated with the ~~at least one~~ plurality of services ~~service~~.

20. (Original) The method of claim 19, wherein the at least one attribute is selected from at least one of a range, a signal strength, and a location.

21. (Currently Amended) An article comprising a tangible computer-readable storage medium containing computer-executable instructions stored therein which, when executed, result results in a computer machine performing:

receiving computing platform service information associated with a plurality of services ~~at least one service~~ offered by ~~at least a subset of a~~ plurality of service points in a range area; storing at least a portion of the computing platform service information; and periodically transmitting, without solicitation or confirmation, ~~some of a part of the at least a portion of~~ the computing platform service information to at least one potential subscriber to the plurality of services ~~at least one service~~.

22. (Currently Amended) The article of claim 21, wherein periodically transmitting, without solicitation or confirmation, ~~the part of the at least a portion of the computing platform service information~~ further comprises ~~includes~~:

transmitting, without solicitation or confirmation, said some of the part of the at least a portion of the computing platform service information at intervals of less than about every five minutes.

23. (Original) The article of claim 21, wherein receiving computing platform service information further comprises:

running a process, in a network, to receive the computing platform service information.

24. (Currently Amended) The article of claim 21, wherein executing the computer-executable instructions, ~~when executed~~, results in the computer machine performing:

selecting said some of the portion of the computing platform service information according to a policy.

25. (Original) The article of claim 24, wherein the policy is associated with at least one of a pecuniary relationship, an ownership relationship, a security relationship, and a device type.

26. (Canceled)

27. (Currently Amended) The article of claim 21, wherein the computing platform service information comprises at least one attribute associated with ~~the~~ at least one of the plurality of services ~~service~~.

28. (Original) The article of claim 27, wherein the at least one attribute is selected from at least one of a range, a signal strength, and a location.

29. (Currently Amended) An apparatus, comprising:

a memory module to store computing platform service information associated with a plurality of services ~~at least one service~~ offered by ~~at least a subset of~~ a plurality of service points in a range area; and

a transmission module, coupled to the memory module, to periodically transmit without solicitation or confirmation ~~at least a part~~ some of the computing platform service information to at least one potential subscriber to the plurality of services ~~at least one service~~.

30. (Original) The apparatus of claim 29, further comprising:

a reception module to receive the computing platform service information.

31. (Original) The apparatus of claim 29, wherein the reception module comprises a software module to execute in a network.

32. (Currently Amended) The apparatus of claim 29, ~~wherein the~~ wherein the plurality of service points are located in a range area ~~[[is]]~~ defined by a network router count.

33. (Original) The apparatus of claim 32, wherein the network router count comprises a time-to-live count of about 1 to about 3.

34. (Currently Amended) The apparatus of claim 29, ~~wherein the~~ wherein the plurality of service points are located in a range area ~~[[is]]~~ defined by a reception range of a wireless reception module coupled to the memory module.

35. (Original) The apparatus of claim 29, wherein the transmission module is to provide a direction to at least one of the plurality of service points if the at least one potential subscriber indicates the at least one of the plurality of service points is not within a useful range of the at least one potential subscriber.

36. (Canceled)

37. (Currently Amended) The apparatus of claim 29, wherein the computing platform service information comprises at least one attribute associated with the plurality of services ~~at least one service~~.

38. (Original) The apparatus of claim 37, wherein the at least one attribute is selected from at least one of a range, a signal strength, and a location.

39. (Currently Amended) A system, comprising:

a memory module to store computing platform service information associated with a plurality of services ~~at least one service~~ offered by ~~at least a subset of~~ a plurality of service points in a range area;

a transmission module, coupled to the memory module, to transmit without solicitation or confirmation ~~some at least a part~~ of the computing platform service information to at least one potential subscriber to the plurality of services ~~at least one service~~; and

an omnidirectional antenna coupled to the transmission module.

40. (Original) The system of claim 39, further comprising:

a reception module, coupled to the omnidirectional antenna, to receive the computing platform service information.

41. (Currently Amended) The system of claim 39, wherein ~~said some the part~~ of the computing platform service information is selected according to a policy.

42. (Original) The system of claim 41, wherein the policy specifies a service type.

43. (Currently Amended) The system of claim 39, further comprising:

a wireless service broker to receive ~~said some the at least a part~~ of the computing platform service information from the transmission module.

44. (Canceled)

45. (Currently Amended) The system of claim 39, wherein the computing platform service information comprises at least one attribute associated with the plurality of services ~~the at least one service~~.

46. (Original) The system of claim 45, wherein the at least one attribute is selected from at least one of a range, a signal strength, and a location.